

Title SMALLER APERTURE ANTENNA FOR MULTIPLE SPOT BEAM SATELLITES

Inventor: . ZAGHLOUL, Ozlem KILIE Albert E. WILLIAMS

Filed: July 16, 2001

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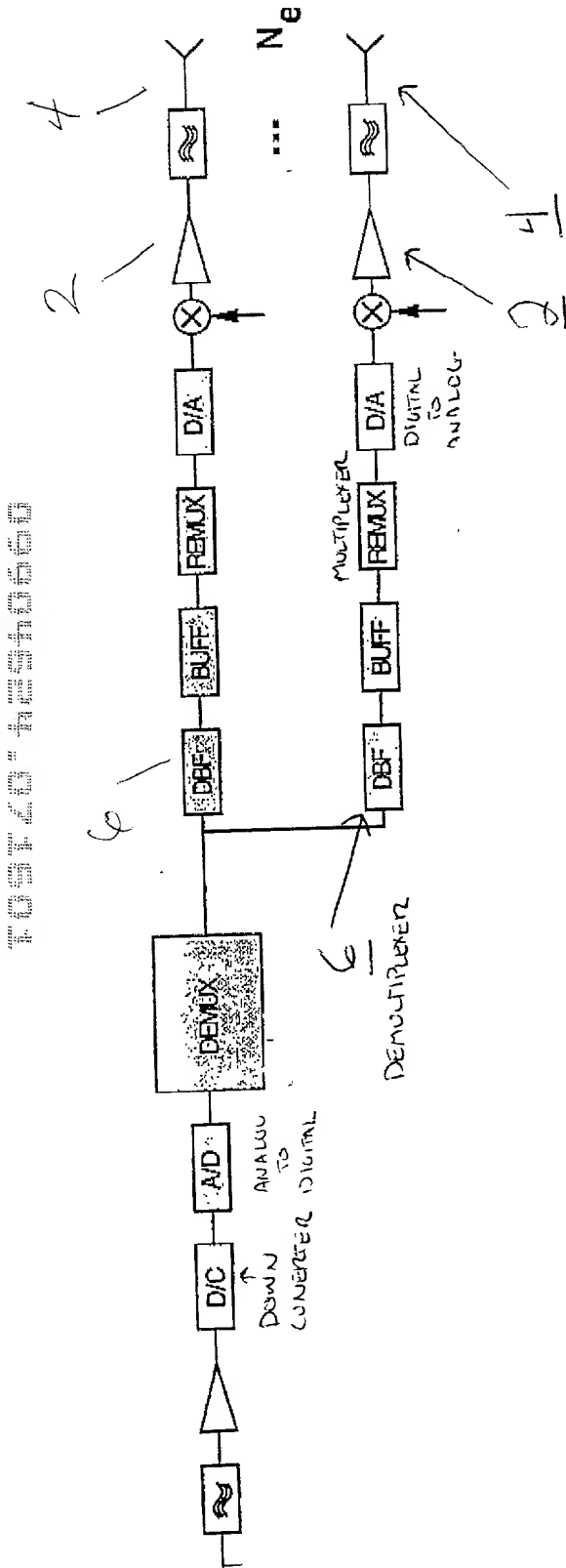


FIG. 1

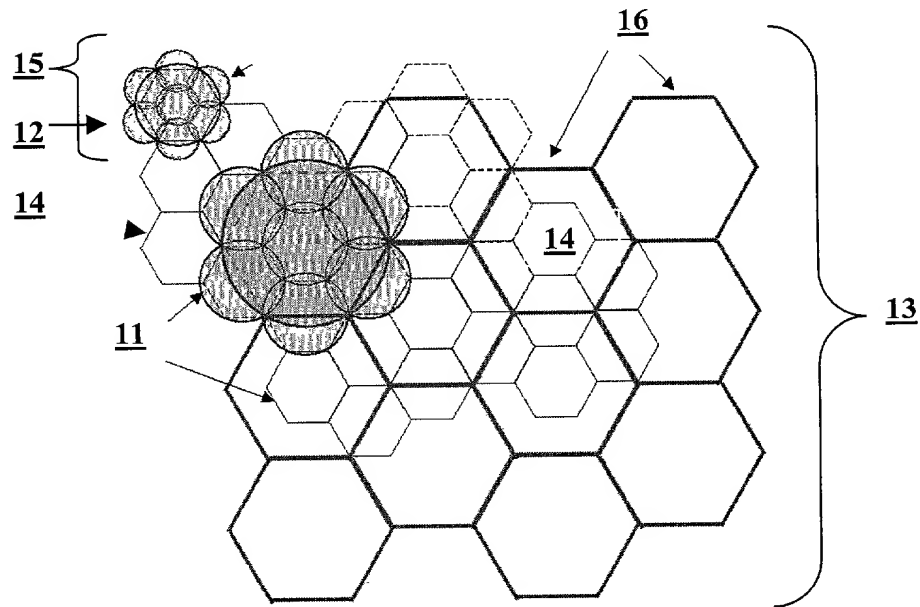


Fig. 2A

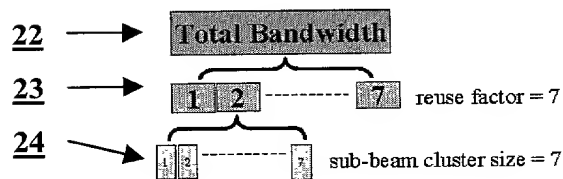


Fig. 2B

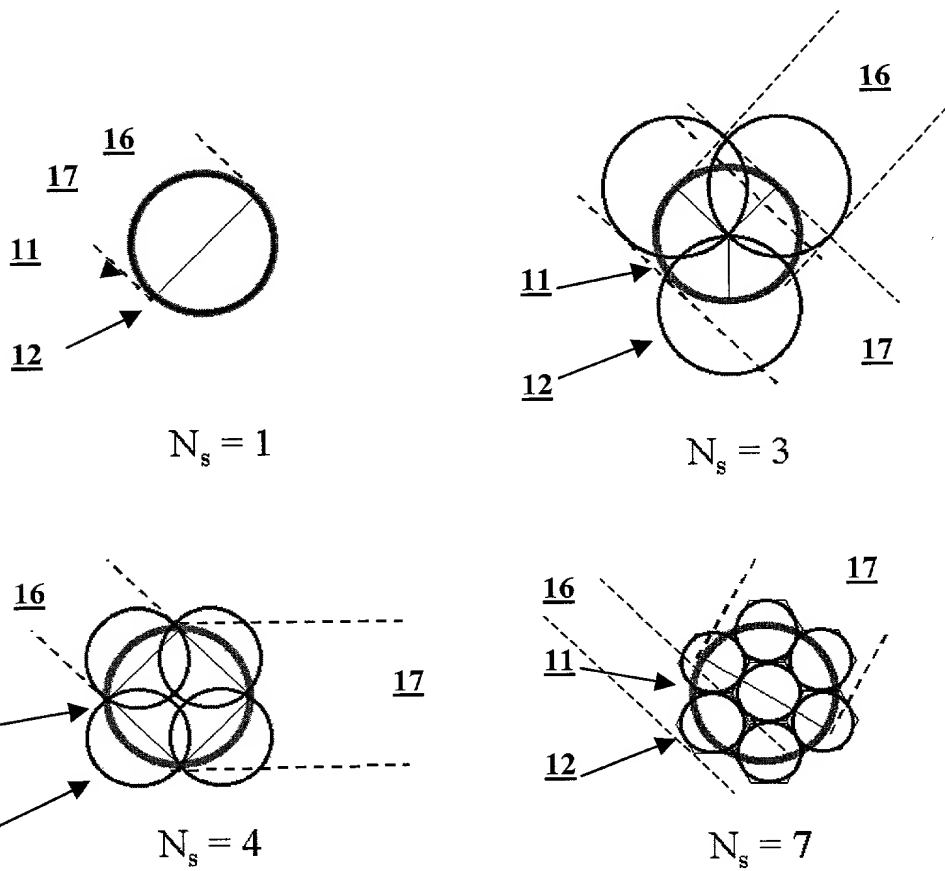


Fig. 3

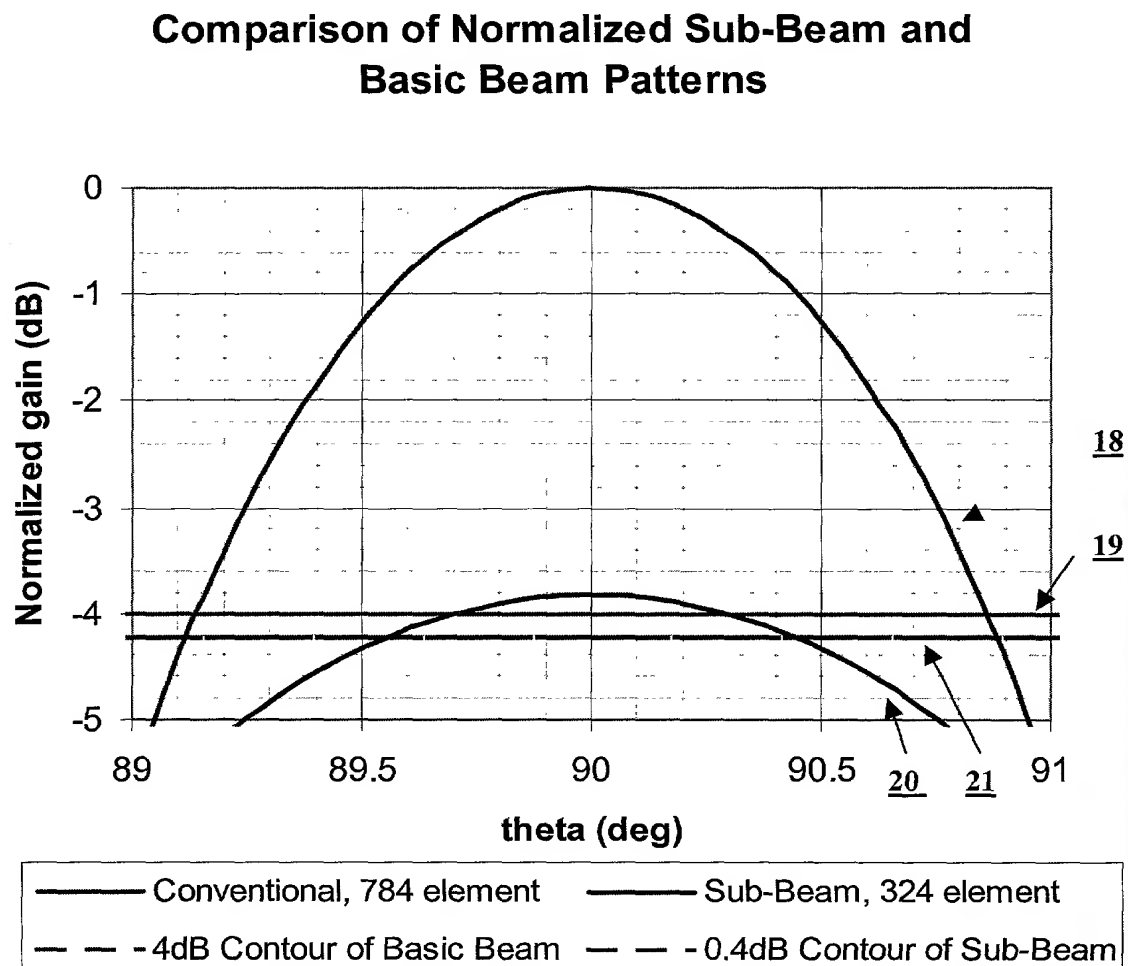


Fig. 4

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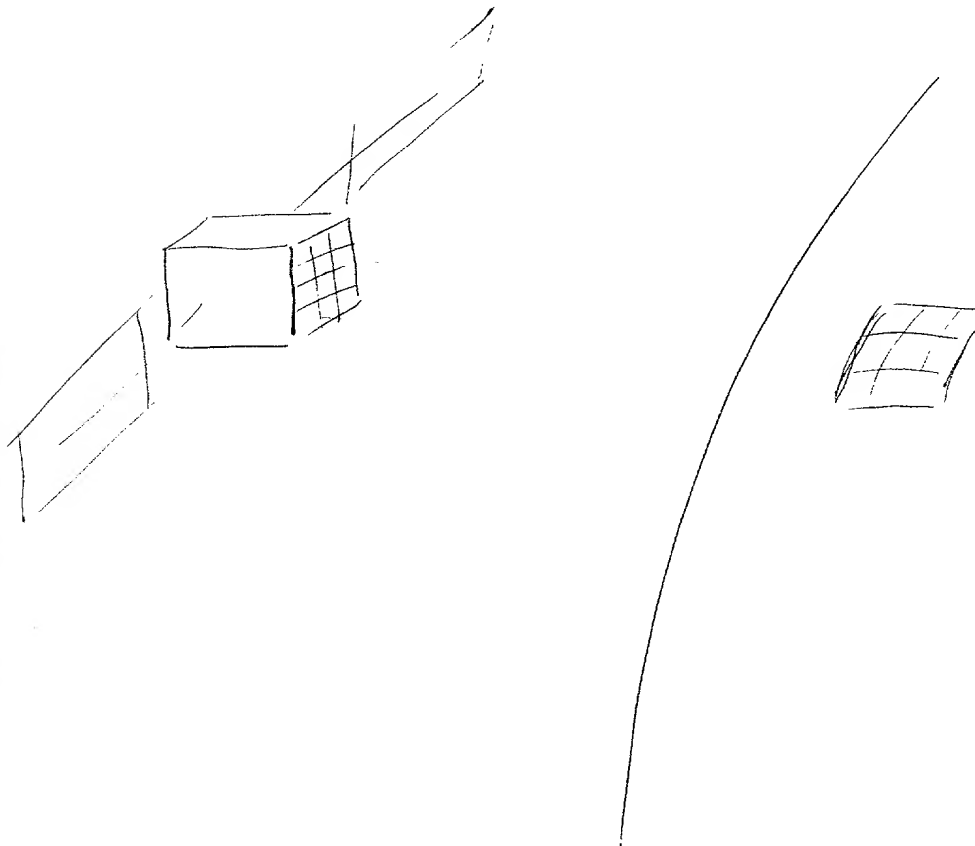


FIG 5